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Sheet 1 of 1 Form PTO-1449 US Dept. of Commerce ATTY DOCKET NO. APPLICATION NO. (REV. 8-83) PATENT & TRADEMARK OFFICE 116318 10/600,840 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANT Tetsuya GOROHATA et al. **FILING DATE** June 23, 2003 U.S. PATENT DOCUMENTS **EXAMINER** SUB INITIAL **DOCUMENT NUMBER** DATE NAME **CLASS CLASS** 6,051,906 208 04/18/2000 310 Umeda et al. 5,619,088 04/08/1997 310 Yumiyama et al. FOREIGN PATENT DOCUMENTS SUB **DOCUMENT NUMBER** DATE **COUNTRY CLASS CLASS** 3 DE 1 005 611 04/04/1957 Germany OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| | | U.S. | PATI | ENT DOCU | MENTS | | | | |
| EXAMINER INITIAL | | | | DATE | NAME | | CLASS | SUE CLAS | |
| CAA | 1 | 6,177,747 B1 | 1/2001 | | MAEDA ET AL. | | | | |
| | 2 | 6,249,956 B1 | 6/2001 | | MAEDA ET AL. | | | | |
| N | 3 | 6,388,358 B1 | 5/2002 | | UMEDA ET AL. | | | | |
| TNN | 4 | 6,403,921 B1 | 6/20 | 002 | MAEDA ET AL. | | | | |
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| | - | FOREIC | N PA | TENT DO | CUMENTS | · · | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| | | DOCUMENT NUMBER | | DATE | COUNTRY | | CLASS | SUE | |
| TNO | ** | | 5/2000 | | JAPAN | | | | |
| | | | 6/20 | 00 | JAPAN | <u> </u> | | | |
| | 7 | 3104700 | 9/20 | 00 | JAPAN | | | | |
| * | 8 | 3118837 | 10/2 | 000 | JAPAN | | | | |
| JNN | 9 | 3196738 w/Abstr | 6/20 | | JAPAN | | | | |
| | | OTHER DOCUMENTS (Inc | ludin | g Author, | Title, Date, Pertinent Pages, etc.) | | | | |
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| EXAMINER \ | Jag | juyen, Joan | | | DATE | CONSIDE | ERED 6/ | 24/0 | |
| Examiner: Init | ial ic | citation considered, whether or not cit | | is in some | A | | | //- | |

Date: June 23, 2003